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DEPARTMENT OF AGRICULTURE
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T. W. NORCROSS

UNITED STATES DEPARTMENT OF AGRICULTURE
U.S. Rural Electrification Administration
Washington

RECEIVED - U. S. F. S.
FEB 12 1942
DIVISION OF ENGINEERING

~~CONFIDENTIAL INFORMATION~~

Declassified by N. Starks,
REA, 12/2/54 - BES.



RURAL ELECTRIFICATION ADMINISTRATION ,

WAR BULLETIN,

No. 1 //

As of January 1, 1942, through nearly 3,900 separate allotments, REA has allotted a total of \$433,988,321. to 869 borrowers for the construction of an estimated 397,401 miles of rural lines and other electric facilities. Of these 869 borrowers, 793 are non-profit, or Cooperative, enterprises; 52 are public bodies, and 24 are private utilities. Approximately 900,000 consumers are now receiving electric service from 345,000 miles of line in operation.

REA-FINANCED SYSTEMS are serving, or are preparing to serve, many war establishments. These include:

- 36 War projects
- 222 Airplane beacons
- 36 Intermediate landing fields
- 52 Aircraft radio facilities
- 5,365 Industrial and commercial establishments
(as of January 1, 1942.)

IN ADDITION, REA SYSTEMS are supplying electric power to farms, residences and for local service in the areas of 290 War establishments and 36 War projects, as indicated in the attached lists.

R. J. Beamish, Jr.
R. J. Beamish, Jr.,
Power Consultant

10071

881852

REA-FINANCED POWER SYSTEMS SERVING
WAR AND DEFENSE AREAS

as of January 1, 1942

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

ALABAMA

Alabama Ordnance Works,
Sylacauga, Ala.

Fort McClellan
Anniston, Ala.

Anniston Ordnance Depot,
Anniston, Ala.

Coosa River Ordnance Works,
Talladega, Ala.

Gadsden Ordnance Plant,
Gadsden, Ala.

Ozark Triangular Division Camp,
Ozark, Ala.

Fort Benning
Lafayette, Ala.

Shell Loading Plant,
Prattville, Ala.

Reynolds Aluminum Plant

Alabama 33 St. Clair
Coosa Valley Electric Co-op., Inc.,
Talladega, Ala.

Alabama 21 Cherokee
Cherokee Electric Cooperative,
Center, Ala.

Alabama 21 Cherokee
Cherokee Electric Cooperative,
Center, Ala.

Alabama 33 St. Clair
Coosa Valley Electric Cooperative, Inc.,
Talladega, Ala.

Alabama 21 Cherokee
Cherokee Electric Cooperative,
Center, Ala.

Alabama 26 Barbour
Pea River Electric Cooperative,
Clayton, Ala.

Alabama 28 Chambers
Tallapoosa River Electric Co-op., Inc.,
Lafayette, Ala.

Alabama 30 Autauga
Central Alabama Electric Co-op.,
Prattville, Ala.

Alabama 38 Sheffield Public
City Power and Water Department,
Sheffield, Ala.

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

ALABAMA

Craig Field,
Selma, Ala.

Alabama 30 Autauga
Central Alabama Electric Co-op.,
Prattville, Ala.

Dothan Air Field

Alabama 32 Geneva
Wiregrass Electric Co-op. Inc.,
Hartford, Ala.

Gunter Field,
Montgomery, Ala.

Alabama 42 Montgomery
Alabama Electric Co-op., Inc.,
Montgomery, Ala.

Maxwell Field,
Montgomery, Ala.

Alabama 42 Montgomery
Alabama Electric Co-op., Inc.,
Montgomery, Ala.

Tuskegee Air Field

Alabama 25 Bullock
Dixie Electric Cooperative,
Union Springs, Ala.

Fort Morgan

Alabama 20 Baldwin
Baldwin County Electric
Membership Corporation,
Robertsdale, Ala.

U. S. Navy Ammunition Dump
Fort Morgan

Alabama 20 Baldwin
Baldwin County Electric
Membership Corporation,
Robertsdale, Ala.

C.A.A. Airport,
Selma, Ala.

Alabama 30 Autauga
Central Alabama Electric Co-op.,
Prattville, Ala.

ARIZONA

Davis-Monthan Field,
Tucson, Ariz.

Arizona 2 S. E.
Stonewall Electric Company,
70 Pine Street
New York, New York

War Industry or Project REA-Financed Power Systems Serving
in Area of War Project

ARKANSAS

Mercury Mines	Arkansas 12 Miller Southwest Arkansas Electric Co-op. Corporation, Texarkana, Ark.
Arkansas Ordnance Plant, Jacksonville, Ark.	Arkansas 10 Pulaski First Electric Co-op. Corporation, Jacksonville, Ark.
Army & Navy General Hospital Hot Springs National Park, Ark.	Arkansas 14 A. P. & L. Arkansas Power & Light Company, Pine Bluff, Ark.
Camp Chaffee Fort Smith, Ark.	Arkansas 13 Johnson Arkansas Valley Electric Co-op. Corp., Ozark, Ark.
Maumelle Ordnance Works, Marche, Ark.	Arkansas 10 Pulaski First Electric Co-op. Corporation, Jacksonville, Ark.
Ozark Ordnance Works, El Dorado, Ark.	Arkansas 14 A. P. & L. Arkansas Power & Light Company, Pine Bluff, Ark.
Pine Bluff Arsenal, Pine Bluff, Ark.	Arkansas 14 A. P. & L. Arkansas Power & Light Company, Pine Bluff, Ark.
Camp Joseph T. Robinson, Little Rock, Ark.	Arkansas 10 Pulaski First Electric Co-op. Corporation, Jacksonville, Ark.
Southwestern Proving Grounds Hope, Ark.	Arkansas 12 Miller Southwest Arkansas Electric Co-op. Corporation Texarkana, Ark.
Aluminum Plant Camden, Ark.	Arkansas 10 Pulaski First Electric Co-op. Corporation, Jacksonville, Ark.

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

ARKANSAS

Aluminum Plant

Arkansas 27 Ouachita
Ouachita Rural Electric Cooperative
Corporation,
Camden, Ark.

Cinnabar Mines

Arkansas 11 Jackson
Farmers Electric Co-op. Corporation,
Newport, Ark.

Adams Field,
Little Rock, Ark.

Arkansas 10 Pulaski
First Electric Co-op. Corporation,
Jacksonville, Ark.

CALIFORNIA

Camp Callan,
San Diego, Calif.

California 18 San Diego
Mountain Empire Electric Co-op., Inc.,
Campo, Calif.

Camp Lockett
San Diego, Calif.

California 18 San Diego
Mountain Empire Electric Co-op., Inc.,
Campo, Calif.

Fort Rosecrans,
San Diego, Calif.

California 18 San Diego
Mountain Empire Electric Co-op., Inc.,
Campo, Calif.

COLORADO

Fort Morgan Air Beacon

Colorado 15 Morgan
Morgan County Rural Electric Assoc.,
Fort Morgan, Colorado

Colorado Triangular Div. Camp.,
Colorado Springs, Colorado

Colorado 16 Jefferson
The Intermountain Rural Electric Assoc.,
Bailey, Colorado

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

COLORADO

Denver Ordnance Plant,
Denver, Colorado

Colorado 22 Boulder
Union Rural Electric Assoc. Inc.,
Brighton, Colorado

Grand Junction - Ferry Air Port
for Bombers

Colorado 16 Jefferson
The Intermountain Rural Electric Assoc.,
Bailey, Colorado

Lamar Airport

Colorado 17 Prowers
Southeast Colorado Power Association,
La Junta, Colorado

Pueblo Air School

Colorado 25 Pueblo
San Isabel Electric Assoc. Inc.,
Pueblo, Colorado

Vanadium Mines

Colorado 26 San Miguel
San Miguel Power Association Inc.,
Nucla, Colorado

Vanadium Mines,
Monticello, Utah

Colorado 33 Dolores
Empire Electric Association Inc.,
Dove Creek, Colorado

Vanadium Mines,
Salida, Colorado

Colorado 35 Chaffee
Sangre De Cristo Electric Assoc. Inc.,
Salida, Colorado

Defense Housing Project

Colorado 16 Jefferson
The Intermountain Rural Electric Assoc.,
Bailey, Colorado

DELAWARE

Fort Saulsbury,
Milford, Delaware

Delaware 2 Sussex
The Delaware Rural Electric Assoc.,
Greenwood, Delaware

FLORIDA

Fort Barrancas,
Pensacola, Fla.

Florida 22 Escambia
Escambia River Electric Co-op. Inc.,
Jay, Florida

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

FLORIDA

Camp Blanding,
Starke, Florida

Florida 14 Clay
Clay Electric Cooperative Assoc. Inc.,
Keystone Heights, Florida

Venice Antiaircraft Firing Center,
Venice, Florida

Florida 25 Lee
Lee County Electric Co-op. Inc.,
Fort Myers, Florida

Dale Mabry Field,
Tallahassee, Florida

Florida 29 Gadsden
Talquin Electric Co-op. Inc.,
Quincy, Florida

Drew Field,
Tampa, Florida

Florida 7 F. P. C.
Florida Power Corporation,
St. Petersburg, Florida

McDill Field,
Tampa, Florida

Florida 7 F. P. C.
Florida Power Corporation,
St. Petersburg, Florida

Orlando Air Base
Orlando, Florida

Florida 12 F. P. S.
Florida Public Service Company,
Orlando, Florida

Elgin Field,
Valparaiso, Florida

Florida 30 Walton
Choctawhatchee Electric Co-op. Inc.,
DeFuniak Springs, Florida

Sebring Air Field

Florida 12 F. P. S.
Florida Public Service Company,
Orlando, Florida

GEORGIA

Army Air School
Bainbridge, Georgia

Georgia 86 Seminole
Three-Notch Electric Membership Corp.
Donalsonville, Georgia

Fort McPherson,
Atlanta, Georgia

Georgia 51 Newton
Snapping Shoals Electric Membership
Corporation,
Covington, Georgia

War Industry or Project

GEORGIA

Atlanta Gen. Depot,
Conley, Georgia

Augusta Arsenal,
Augusta, Georgia

Augusta Triangular Div. Camp

Fort Benning

Lawson Field

Camp Gordon

Fort Oglethorpe

Fort Screven

Camp Stewart,
Hinesville, Georgia

Atlanta Air Field,
Atlanta, Georgia

Augusta Air Field,
Augusta, Georgia

REA-Financed Power Systems Serving
in Area of War Project

Georgia 51 Newton
Snapping Shoals Electric Membership
Corporation,
Covington, Georgia

Georgia 74 Jefferson
Jefferson County Electric Membership,
Louisville, Georgia

Georgia 74 Jefferson
Jefferson County Electric Membership,
Louisville, Georgia

Georgia 66 Taylor
Flint Electric Membership Corp.,
Reynolds, Georgia

Georgia 66 Taylor
Flint Electric Membership Corp.
Reynolds, Georgia

Georgia 74 Jefferson
Jefferson County Electric Membership,
Louisville, Georgia

Georgia 67 Bacon
The Satilla Rural Electric Membership
Corporation,
Alma, Georgia

Georgia 67 Bacon
The Satilla Rural Electric Membership
Corporation,
Alma, Georgia

Georgia 87 Tattnall
Canoochee Electric Membership Corp.
Reidsville, Georgia

Georgia 51 Newton
Snapping Shoals Electric Membership
Corporation,
Covington, Georgia

Georgia 74 Jefferson
Jefferson County Electric Membership,
Louisville, Georgia

War Industry or Project

GEORGIA

Moultrie Air Field,
Moultrie, Georgia

Turner Field,
Albany, Georgia

Valdosta Air Field

National Guard Camp,
Toccoa, Georgia

ILLINOIS

Crab Orchard Lake Ordnance Plant

Illinois Ordnance Plant,
Marion, Illinois

Chanute Field,
Rantoul, Illinois

Scott Field

Fayville Powder Plant

Savanna Ordnance Depot

REA-Financed Power Systems Serving
in Area of War Project

Georgia 22 Colquitt
The Colquitt County Rural Electric Co.,
Moultrie, Georgia

Georgia 70 Mitchell
Mitchell County Electric Membership
Corporation,
Camilla, Georgia

Georgia 91 Laurens
The Oconee Electric Membership Corp.,
Dudley, Georgia

Georgia 39 Hart
Hart County Electric Membership Corp.,
Hartwell, Georgia

Illinois 37 Saline
Southeastern Illinois Electric
Cooperative, Inc.,
Harrisburg, Illinois

Illinois 37 Saline
Southeastern Illinois Electric
Cooperative, Inc.,
Harrisburg, Illinois

Illinois 38 McLean
Corn Belt Electric Cooperative, Inc.,
Bloomington, Illinois

Illinois 31 Monroe
Monroe County Electric Co-op. Inc.,
Waterloo, Illinois

Illinois 43 Pulaski
Southern Illinois Electric Co-op.,
Dongola, Illinois

Illinois 44 Carroll
Jo-Carroll Electric Cooperative, Inc.,
Elizabeth, Illinois

War Industry or Project

INDIANA

Hoosier Ordnance Plant,
Charlestown, Indiana

Indiana Ordnance Works,
Charlestown, Indiana

Jefferson Proving Grounds,
Madison, Indiana

Kingsbury Ordnance Plant,
La Porte, Indiana

Wabash River Ordnance Works

Newberry Ammunition Depot

Columbus Army Camp

Franklin Army Camp

Greenfield Army Camp

Bear Field,
Fort Wayne, Indiana

Fort Wayne

REA-Financed Power Systems Serving
in Area of War Project

Indiana 72 Clark
Clark County REMC
Sellersburg, Indiana

Indiana 72 Clark
Clark County REMC
Sellersburg, Indiana

Indiana 52 Ripley
Southeastern Indiana REMC
Osgood, Indiana

Indiana 87 Starke
Kankakee Valley REMC
Wanatah, Indiana

Indiana 8 Wabash
Wabash County Rural Electric
Membership Corp.,
Wabash, Indiana

Indiana 1 Greene
Utilities District of Western
Indiana REMC,
Newberry, Indiana

Indiana 21 Bartholomew
Bartholomew County REMC
Columbus, Indiana

Indiana 38 Johnson
Johnson County REMC
Franklin, Indiana

Indiana 32 Hancock
Hancock County REMC
Greenfield, Indiana

Indiana 7 Whitley
Whitley County REMC
Columbia City, Indiana

Indiana 7 Whitley
Whitley County REMC
Columbia City, Indiana

War Industry or Project

IOWA

Iowa Ordnance Plant
Burlington, Iowa

KANSAS

Jayhawk Ordnance Works
Baxter Springs, Kansas

Fort Riley

Fort Scott

Marshall Field
Fort Riley

KENTUCKY

Lexington Signal Depot,
Avon, Kentucky

Fort Knox

Morganfield Triangular Div. Camp

Ohio River Ordnance Works

REA-Financed Power Systems Serving
in Area of War Project

Iowa 69 Henry
S. E. Iowa Cooperative Electric Assoc.,
Mt. Pleasant, Iowa

Kansas 31 Crawford
The Sekan Electric Co-op. Assoc. Inc.,
Girard, Kansas

Kansas 27 Morris
Flint Hills Rural Electric Co-op.
Assoc. Inc.,
Council Grove, Kansas

Kansas 31 Crawford
The Sekan Electric Co-op. Assoc. Inc.,
Girard, Kansas

Kansas 27 Morris
Flint Hills Rural Electric Co-op.
Assoc. Inc.,
Council Grove, Kansas

Kentucky 40 Jessamine
Blue Grass Rural Electric Co-op. Corp.,
Nicholasville, Kentucky

Kentucky 18 Meade
Meade County Rural Electric Co-op. Corp.,
Brandenburg, Kentucky

Kentucky 55 Henderson-Union
Henderson-Union Rural Electric
Cooperative Corp.,
Henderson, Kentucky

Kentucky 55 Henderson-Union
Henderson-Union Rural Electric
Cooperative Corp.,
Henderson, Kentucky

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

KENTUCKY

Fort Thomas,
Newport, Kentucky

Kentucky 37 Owen
Owen County Rural Electric
Cooperative Corp.,
Owenton, Kentucky

Fort Mitchell

Kentucky 37 Owen
Owen County Rural Electric
Cooperative Corp.,
Owenton, Kentucky

Fort Jefferson

Kentucky 20 McCracken
Jackson Purchase Rural Electric
Cooperative Corp.,
Paducah, Kentucky

Fort Garrett

Kentucky 45 Anderson
Fox Creek Rural Electric
Cooperative Corp.,
Lawrenceburg, Kentucky

Bowman Field,
Louisville, Kentucky

Kentucky 30 Shelby
Shelby Rural Electric Cooperative
Corp.,
Shelbyville, Kentucky

Godman Field,
Fort Knox, Kentucky

Kentucky 51 Hardin
Nolin Rural Electric Cooperative
Corp.,
Elizabethtown, Kentucky

LOUISIANA

Camp Livingston,
Alexandria, Louisiana

Louisiana 14 L. I. & E. C.
Louisiana Ice and Electric Co. Inc.,
Alexandria, Louisiana

Camp Beauregard,
Alexandria, Louisiana

Louisiana 14 L. I. & E. C.
Louisiana Ice and Electric Co., Inc.,
Alexandria, Louisiana

Camp Claiborne
Alexandria, Louisiana

Louisiana 14 L. I. & E. C.
Louisiana Ice and Electric Co. Inc.,
Alexandria, Louisiana

<u>War Industry or Project</u>	<u>REA-Financed Power Systems Serving in Area of War Project</u>
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LOUISIANA

Louisiana Ordnance Plant, Minden, Louisiana	Louisiana 17 Claiborne Claiborne Electric Co-op. Inc., Homer, Louisiana
Camp Polk, Leesville, Louisiana	Louisiana 18 Beauregard Beauregard Electric Co-op., Inc., DeRidder, Louisiana
Anhydrous Ammonia Plant	Louisiana 10 Washington Washington-St. Tammany Electric Cooperative, Inc., Franklinton, Louisiana
DeRidder Air Field DeRidder, Louisiana	Louisiana 18 Beauregard Beauregard Electric Co-op. Inc., DeRidder, Louisiana
East Baton Rouge Air Field	Louisiana 13 East Baton Rouge Dixie Electric Membership Corp., Baton Rouge, Louisiana
Barksdale Field, Shreveport, Louisiana	Texas 41 Panola Panola-Harrison Electric Co-op. Inc., Elysian Fields, Texas
Shell Loading & Ordnance	Louisiana 21 Webster Ark-La Electric Cooperative, Inc., Homer, Louisiana

MAINE

Bangor Air Field Bangor, Maine	Maine 8 Aroostook Farm-Home Electric Cooperative, Inc., Patten, Maine
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War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

MARYLAND

Edgewood Arsenal	Pennsylvania 21 Somerset Somerset Rural Electric Co-op. Inc., Somerset, Pennsylvania
Indian Head Naval Depot	Maryland 4 St. Mary's Southern Maryland Tri-County Co-op. Association, Inc., La Plata, Maryland

MICHIGAN

Fort Custer, Battle Creek, Michigan	Michigan 26 Ingham Tri-County Electric Cooperative, Portland, Michigan
Fort Brady, Marie, Michigan	Michigan 43 Chippewa Cloverland Electric Cooperative, Sault Ste. Marie, Michigan
Kellogg Airport	Michigan 40 Allegan O. & A. Electric Cooperative, Newaygo, Michigan
Lighthouse, Posen, Michigan	Michigan 28 Presque Isle Presque Isle County Electric Co-op. Association, Posen, Michigan
Airport, Boyne City, Michigan	Michigan 33 Charlevoix Top O' Michigan Rural Electric Co., 319 North Lake Street, Boyne City, Michigan
Chrysler Tank Factory	Michigan 37 Huron Thumb Electric Cooperative of Michigan Udly, Michigan

<u>War Industry or Project</u>	<u>REA-Financed Power Systems Serving in Area of War Project</u>
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MINNESOTA

Ft. Snelling	Minnesota 62 Wright Wright-Hennepin Cooperative Electric Association Maple Lake, Minnesota
Twin Cities Ordnance Plant Minneapolis	Minnesota 62 Wright Wright-Hennepin Cooperative Electric Association Maple Lake, Minnesota
Ft. Ripley	Minnesota 56 Crow Wing Crow Wing Co-operative Power & Light Company Brainerd, Minnesota
Federal Cartridge Works New Brighton	Minnesota 70 Hennepin Rural Cooperative Power Association Cedar, Minnesota

MISSISSIPPI

Camp Shelby Hattiesburg	Mississippi 36 Marion Pearl River Valley Electric Power Association Columbia, Mississippi
Ft. Loring	Mississippi 34 Leflore Delta Electric Power Association Greenwood, Mississippi
Hattiesburg Air Field Hattiesburg	Mississippi 36 Marion Delta Electric Power Association Greenwood, Mississippi
Jackson Air Field Jackson	Mississippi 38 Warren Capital Electric Power Association Clinton, Mississippi
Key Field Meridian	Mississippi 45 Clark-Lauderdale East Mississippi Electric Power Assoc. Meridian, Mississippi
Columbus Air Field	Mississippi 29 Oktibbeha Noxubee Refrigeration Association, Inc. Macon, Mississippi

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

MISSISSIPPI

Greenville Air Field

Mississippi 34 Leflore
Delta Electric Power Association
Greenwood, Mississippi

Keisler Field
Biloxi

Mississippi 28 Hancock
Coast Electric Power Association
Bay Saint Louis, Mississippi

Ordnance Plant (Gas Diesel)
Flora

Mississippi 38 Warren
Capital Electric Power Association
Clinton, Mississippi

MISSOURI

Camp Crowder
Neosho

Missouri 48 Newton
New-Mac Electric Cooperative,
Incorporated
Neosho, Missouri

Neosho Triangular Div. Camp

Missouri 48 Newton
New-Mac Electric Cooperative,
Incorporated
Neosho, Missouri

NEBRASKA

Ft. Crook
Omaha

Nebraska 44 Eastern Nebraska
District Public
Eastern Nebraska Public
Power District
Syracuse, Nebraska

Nebraska Ordnance Plant
Wahoo

Nebraska 44 Easter Nebraska
District Public
Eastern Nebraska Public Power
District
Syracuse, Nebraska

Air Field & Beacon
Pyramid

Nebraska 44 Eastern Nebraska
District Public
Eastern Nebraska Public Power
District
Syracuse, Nebraska

Kearney Air Port

Nebraska 78 Dawson District Public
Dawson County Public Power District
Lexington, Nebraska

War Industry or Project

REA-Financed Power Systems Serving
Area of War Project

NEVADA

Camp Sibert
Boulder City

Nevada 4 Overton District Public
Overton Power District No. 5
Overton, Nevada

Las Vegas Air Field
Las Vegas

Nevada 4 Overton Power District Public
Overton Power District No. 5
Overton, Nevada

NEW HAMPSHIRE

Ft. Constitution
New Castle

New Hampshire 4 Merrimack
New Hampshire Electric Cooperative, Inc.
Plymouth, New Hampshire

Camp Langdon

New Hampshire 4 Merrimack
New Hampshire Electric Cooperative, Inc.
Plymouth, New Hampshire

Ft. Stark

New Hampshire 4 Merrimack
New Hampshire Electric Cooperative, Inc.
Plymouth, New Hampshire

NEW JERSEY

Ft. Dix

New Jersey 4 Monmouth
Tri-County Rural Electric Company, Inc.
Freehold, New Jersey

Ft. Hancock

New Jersey 4 Monmouth
Tri-County Rural Electric Company, Inc.
Freehold, New Jersey

Ft. Monmouth
Red Bank

New Jersey 4 Monmouth
Tri-County Rural Electric Company, Inc.
Freehold, New Jersey

Raritan Arsenal
Metuchen

New Jersey 4 Monmouth
Tri-County Rural Electric Company, Inc.
Freehold, New Jersey

NEW MEXICO

Albuquerque Air Field

New Mexico 13 S. E.
Stonewall Electric Company
Trinidad, Colorado
(Address mail to 70 Pine Street
New York, New York.)

War Industry or Project

NEW MEXICO

Ft. Stanton
Ft. Stanton

REA-Financed Power Systems Serving
in Area of War Project

New Mexico 13 S. E.
Stonewall Electric Company
Trinidad, Colorado
(Address mail to 70 Pine Street
New York, New York.)

NORTH CAROLINA

Ft. Bragg
Fayetteville

North Carolina 52 Cumberland
South River Electric Membership
Corporation
Stedman, North Carolina

Charlotte Q. M. Depot
Charlotte

North Carolina 39 Union
Union Electric Membership Corp.
Monroe, North Carolina
North Carolina 9 T. P.
Tide Water Power Company (Utility)
Wilmington, North Carolina

Camp Davis
Wilmington

Camp Durham Tri. Div. Camp

North Carolina 47 Wake
Wake Electric Membership Corp.
Wake Forest, North Carolina

Jacksonville Marine Base

North Carolina 43 Jones
Jones-Onslow Electric Membership
Corp.
Richlands, North Carolina

Marine Base

North Carolina 56 Pamlico
Pamlico-Beaufort Electric Membership
Corp.
Grantsboro, North Carolina

Balloon Barrage Base

North Carolina 31 Halifax
Roanoke Electric Membership Corporation
Rich Square, North Carolina

Douglas Field
Charlotte

North Carolina 39 Union
Union Electric Membership Corporation
Monroe, North Carolina

Pope Field
Ft. Bragg

North Carolina 52 Cumberland
South River Electric Membership Corp.
Stedman, North Carolina

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

NORTH DAKOTA

Airway Beacon
Minot

North Dakota 17 McHenry
Verendrye Electric Cooperative,
Incorporated
Velva, North Dakota

OHIO

Columbus Gen. Depot
Columbus

Ohio 41 Licking
Licking Rural Electrification, Inc.
Utica, Ohio

Columbus Gen. Plant
Columbus

Ohio 41 Licking
Licking Rural Electrification, Inc.
Utica, Ohio

Fostoria Plant
Fostoria

Ohio 60 Seneca
North-Central Electric Cooperative,
Inc.
Attica, Ohio

Ft. Hayes

Ohio 41 Licking
Licking Rural Electrification, Inc.
Utica, Ohio

Piqua Airport

Ohio 1 Miami
Pioneer Rural Electric Cooperative,
Inc.
Piqua, Ohio

North Fairfield Ord. Plant

Ohio 83 Huron
Firelands Electric Cooperative, Inc.
No. Fairfield, Ohio

Patterson Field
Fairfield

Ohio 83 Huron
Firelands Electric Cooperative, Inc.
No. Fairfield, Ohio

Wright Field
Dayton

Ohio 1 Miami
Pioneer Rural Electric Cooperative, Inc.
Piqua, Ohio

War Industry or Project

OKLAHOMA

Cookson Hills Triangular
Div. Camp
Muskogee

Oklahoma Ordnance Works
Chateau

Ft. Reno
El Reno

Ft. Sill

Bomber Plant
Tulsa

Smokeless Powder Plant
Chateau

Will Rogers Field
Oklahoma City

Midwest Air Depot
Oklahoma City

Tulsa Air Craft Assembly Plant
Tulsa

Bomber Plant
Tulsa

REA-Financed Power Systems Serving
in Area of War Project

Oklahoma 23 Okmulgee
East Central Oklahoma Electric
Cooperative, Inc.
Okmulgee, Oklahoma

Oklahoma 19 Craig
Northeast Oklahoma Electric Cooperative,
Inc.
Vinita, Oklahoma

Oklahoma 1 Kingfisher
Cimarron Electric Cooperative
Kingfisher, Oklahoma

Oklahoma 22 Cotton
Cotton Electric Cooperative
Walters, Oklahoma

Oklahoma 29 Hughes
Canadian Valley Electric Cooperative,
Inc.
Seminole, Oklahoma

Oklahoma 19 Craig
Northeast Oklahoma Electric
Cooperative, Inc.
Vinita, Oklahoma

Oklahoma 8E. W. B. U.
Earl W. Baker Utilities Company
Bethany, Oklahoma

Oklahoma 8E. W. B. U.
Earl W. Baker Utilities Company
Bethany, Oklahoma

Oklahoma 29 Hughes
Canadian Valley Electric Cooperative,
Inc.
Seminole, Oklahoma

Oklahoma 29 Hughes
Canadian Valley Electric Cooperative,
Inc.
Seminole, Oklahoma

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

OKLAHOMA

Primary Air School
(Near Vernon, Texas)

Oklahoma 15 Tillman
Southwest Rural Electric Assoc. Inc.,
Tipton, Oklahoma

Fort Cobb

Oklahoma 6R Caddo
Fort Cobb Electric Refrigeration Co-op.,
Fort Cobb, Oklahoma

OREGON

Fort Stevens

Oregon 5 Clatsop
Nehalem Valley Cooperative Electric
Association,
Jewell, Oregon

Umatilla Ordnance Depot,
Hermiston, Oregon

Oregon 14 Umatilla
Umatilla Electric Cooperative Assoc.,
Hermiston, Oregon

Pendleton Field

Oregon 14 Umatilla
Umatilla Electric Cooperative Assoc.,
Hermiston, Oregon

Army Airport
Eugene, Oregon

Oregon 2 Lane
Blachly-Lane County Cooperative
Electric Association,
Blachly, Oregon

Radio Beacon & Transmitter,
Cape Blanca, Oregon

Oregon 2 Lane
Blachly-Lane County Cooperative
Electric Association
Blachly, Oregon

PENNSYLVANIA

Carlisle Barracks
Carlisle, Pennsylvania

Pennsylvania 25 Adams
Adams Electric Cooperative, Inc.,
Gettysburg, Pennsylvania

Keystone Ordnance Works,
Geneva, Pennsylvania

Pennsylvania 4 Crawford
Northwestern Rural Electric
Cooperative Assoc.,
Cambridge Springs, Pennsylvania

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

PENNSYLVANIA

New Cumberland General Depot,
New Cumberland, Pa.

Pennsylvania 25 Adams
Adams Electric Cooperative, Inc.,
Gettysburg, Pennsylvania

New Cumberland Plant,
New Cumberland, Pa.

Pennsylvania 25 Adams
Adams Electric Cooperative, Inc.,
Gettysburg, Pennsylvania

SOUTH CAROLINA

Charleston Ordnance Depot,
Charleston, S. C.

South Carolina 25 Berkeley
Berkeley Electric Cooperative, Inc.,
Moncks Corner, S. C.

Camp Croft
Spartanburg, S. C.

South Carolina 14 Aiken
Aiken Electric Cooperative, Inc.,
Aiken, South Carolina

Fort Moultrie
Moultrie, S. C.

South Carolina 25 Berkeley
Berkeley Electric Cooperative, Inc.,
Moncks Corner, S. C.

Shaw Field,
Sumter, S. C.

South Carolina 29 Sumter
Black River Electric Cooperative, Inc.,
Sumter, S. C.

Marlboro Air School,
Marlboro, S. C.

South Carolina 27 Marlboro
Marlboro Electric Cooperative, Inc.,
Bennettsville, S. C.

West Columbia Air Field,
Lexington, S. C.

South Carolina 37 Lexington
Mid-Carolina Electric Cooperative, Inc.,
Lexington, S. C.

Landing Field,
Myrtle Beach, S. C.

South Carolina 31 Horry
Horry Electric Cooperative, Inc.,
Conway, S. C.

SOUTH DAKOTA

Fort Meade
Sturgis, South Dakota

South Dakota 11 Pennington
West River Electric Assoc., Inc.,
Wall, South Dakota

Air Corps Technical School,
Rapid City, South Dakota

South Dakota 11 Pennington
West River Electric Assoc., Inc.,
Wall, South Dakota

War Industry or Project

SOUTH DAKOTA

Airport Hot Springs,
Hot Springs, South Dakota

TENNESSEE

East Tennessee Ordnance Plant,
Copperhill, Tennessee

Camp Forrest,
Tullahoma, Tennessee

Milan Ammunition Depot,
Milan, Tennessee

Milan Ordnance Works,
Milan, Tennessee

Camp Tyson,
Paris, Tennessee

Volunteer Ordnance Works,
Chattanooga, Tenn.

Wolf Creek Ordnance Plant,
Milan, Tennessee.

Camp Forrest Air Field,
Tullahoma, Tennessee.

Shell Loading Plant,
Trenton, Tennessee

Balloon Barrage Battalion,
Paris, Tennessee

REA-Financed Power Systems Serving
in Area of War Project

South Dakota 13 Custer
Black Hills Electric Assoc., Inc.,
Custer, South Dakota

Tennessee 1 Meigs
Volunteer Electric Cooperative,
Decatur, Tenn.

Tennessee 21 Franklin (TVA)
Duck River Elec. Membership Corp.,
Shelbyville, Tenn.

Tennessee 22 Milan Public (TVA)
City of Milan, (Elec. Dept.),
Milan, Tenn.

Tennessee 22 Milan Public (TVA)
City of Milan, (Elec. Dept.)
Milan, Tenn.

Tennessee 28 Paris Public (TVA)
Board of Public Utilities
Paris, Tenn.

Tennessee 1 Meigs
Volunteer Electric Cooperative,
Decatur, Tenn.

Tennessee 22 Milan Public (TVA)
City of Milan, (Elec. Dept.),
Milan, Tenn.

Tennessee 21 Franklin (TVA)
Duck River Elec. Membership Corp.,
Shelbyville, Tenn.

Tennessee 20 Gibson (TVA)
Gibson County Elec. Membership Corp.,
Trenton, Tenn.

Tennessee 28 Paris Public (TVA)
Board of Public Utilities
Paris, Tenn.

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

TEXAS

Camp Berkeley
Abilene

Texas 106 Taylor
Taylor Electric Cooperative, Inc.
Merkel, Texas

Triangular Div. Camp
Bastrop

Texas 100 Washington
Lower Colorado River Electric
Cooperative, Inc.
Giddings, Texas

Camp Bowie
Brownwood

Texas 86 Comanche
Comanche County Electric Cooperative
Association
Comanche, Texas

Ft. Brown
Brownville

Texas 48 Hidalgo
Magic Valley Electric Cooperative, Inc.
Mercedes, Texas

Camp Bullis
San Antonio

Texas 95 Medina
Medina Electric Cooperative, Inc.
Hondo, Texas

Ft. Worth Q.M. Depot
Ft. Worth

Texas 101 Parker
Tri-County Electric Cooperative, Inc.
Azle, Texas

Ft. Sam Houston
San Antonio

Texas 95 Medina
Medina Electric Cooperative, Inc.
Hondo, Texas

Camp Hulen
Palacios

Texas 102 Jackson
Jackson Electric Co-operative, Inc.
La Ward, Texas

Killeen Armored Div.
Belton

Texas 7 Bell
Bartlett Electric Cooperative, Inc.
Bartlett, Texas

Lone Star Ordnance Plant
Texarkana

Texas 40 Bowie
Bowie-Cass Electric Cooperative, Inc.
Douglasville, Texas

Normoyle Q. M. Depot
San Antonio

Texas 95 Medina
Medina Electric Cooperative, Inc.
Hondo, Texas

North Texas Q. M. Depot
Ft. Worth

Texas 101 Parker
Tri-County Electric Cooperative, Inc.
Azle, Texas

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

TEXAS

Paris, Texas, Triangular
Div. Camp,
Paris

Texas 72 Lamar
Lamar County Electric Cooperative
Association
Paris, Texas

Red River Ordnance Depot
Texarkana, Texas

Texas 40 Bowie
Bowie-Cass Electric Cooperative, Inc.
Douglasville, Texas

San Antonio Arsenal
San Antonio

Texas 95 Medina
Medina Electric Cooperative, Inc.
Hondo, Texas

San Antonio Gen. Depot
San Antonio

Texas 95 Medina
Medina Electric Cooperative, Inc.
Hondo, Texas

Ft. San Jacinta
Houston

Texas 111 Austin
San Bernard Electric Cooperative, Inc.
Columbus, Texas

Ft. San Jacinta Ordnance Depot
Houston

Texas 111 Austin
San Bernard Electric Cooperative, Inc.
Columbus, Texas

Camp Walters
Mineral Wells

Texas 101 Parker
Tri-County Electric Cooperative, Inc.
Azle, Texas

Abilene Airfield
Abilene

Texas 106 Taylor
Taylor Electric Cooperative, Inc.
Merkel, Texas

Brooks Field
San Antonio

Texas 95 Medina
Medina Electric Cooperative, Inc.
Hondo, Texas

Ellington Field
Genoa

Texas 111 Austin
San Bernard Electric Cooperative, Inc.
Columbus, Texas

Ft. Worth Aircraft Assembly Plant
Ft. Worth

Texas 101 Parker
Tri-County Electric Cooperative, Inc.
Azle, Texas

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

TEXAS

Goodfellow Field
San Angelo

Texas 114 Tom Greene
Concho Valley Electric Cooperative, Inc.
San Angelo, Texas

Harlinger Airfield
Harlinger

Texas 48 Hidalgo
Magic Valley Electric Cooperative, Inc.
Mercedes, Texas

Kelly Field
San Antonio

Texas 95 Medina
Medina Electric Cooperative, Inc.
Hondo, Texas

Lubbock Airfield
Lubbock

Texas 56 Lubbock
South Plains Electric Cooperative, Inc.
Lubbock, Texas

Matagorda Airfield

Texas 96 Victoria
Victoria County Electric Cooperative
Company
Victoria, Texas

Midland Airfield

Texas 107 Martin
Cap Rock Electric Cooperative, Inc.
Big Spring, Texas

Mission Airfield
Mission

Texas 48 Hidalgo
Magic Valley Electric Cooperative, Inc.
Mercedes, Texas

Moore Field
Mission

Texas 48 Hidalgo
Magic Valley Electric Cooperative, Inc.
Mercedes, Texas

Randolph Field
San Antonio

Texas 95 Medina
Medina Electric Cooperative, Inc.
Hondo, Texas

San Antonio Air Depot
San Antonio

Texas 95 Medina
Medina Electric Cooperative, Inc.
Hondo, Texas

Duncan Field
San Antonio

Texas 95 Medina
Medina Electric Cooperative, Inc.
Hondo, Texas

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

TEXAS

Sheppard Field
Wichita Falls

Texas 71 Clay
JAC Electric Cooperative
Association
Bluegrove, Texas

Sherman-Denison Airfield

Texas 50 Grayson
Grayson-Collin Electric
Cooperative, Inc.
Van Alstyne, Texas

Victoria Airfield

Texas 96 Victoria
Victoria County Electric Cooperative
Company
Victoria, Texas

Waco Airfield

Waco

Texas 53 McLennan
McLennan County Electric
Cooperative, Inc.
McGregor, Texas

Uvalde Airport

Texas 95 Medina
Medina Electric Cooperative, Inc.
Hondo, Texas

Municipal Airport

Plainview

Texas 55 Floyd
Floyd County Rural Electric
Cooperative, Inc.
Floydada, Texas

Air School

Stamford

Texas 99 Jones
Stamford Electric Cooperative, Inc.
Stamford, Texas

Twin Engine & Bombardier

Air Corps

Midland

Texas 107 Martin
Cap Rock Electric Cooperative, Inc.
Big Spring, Texas

Primary Air School

Corsicana

Texas 63 Navarro
Navarro County Electric Cooperative,
Inc.
Corsicana, Texas

Primary Air School

Bonham

Texas 52 Fannin
Fannin County Electric Cooperative, Inc.
Bonham, Texas

War Industry or Project REA-Financed Power Systems Serving
in Area of War Project

TEXAS

Basic Air School (Private)
Brady

Texas 23 McCulloch
McCulloch County Electric
Cooperative, Inc.
Brady, Texas

Dow Chemical Company
(Magnesium Plant & Ammonia)
Freeport

Texas 75 Wharton
Wharton County Electric Coop-
erative, Inc.
El Campo, Texas

Primary Air School
Cuero

Texas 93 Dewitt
Dewitt County Electric
Cooperative, Inc.
Cuero, Texas

TNT Plant
Karnack

Texas 41 Panola
Panola-Harrison Electric Cooperative,
Inc.
Elysian Fields, Texas

Giebertson Air Craft & Mfg. Co.
Garland

Texas 121 Brazos
Brazos River Electric Cooperative,
Inc.
Fort Worth, Texas

Ft. Brown

Texas 48 Hidalgo
Magic Valley Electric Cooperative,
Inc.
Mercedes, Texas

Ft. Chadbourne

Texas 68 Cooke
Cooke County Electric Cooperative
Association
Muenster, Texas

Ft. Gates

Texas 53 McLennan
McLennan County Electric
Cooperative, Inc.
McGregor, Texas

Ft. Griffin

Texas 99 Jones
Stamford Electric Cooperative, Inc.
Stamford, Texas

Ft. McKavett

Texas 23 McCulloch
McCulloch County Electric
Cooperative, Inc.
Brady, Texas

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

TEXAS

Ft. Prairie

Texas 76 Blanco
Pedernales Electric Cooperative
Johnson City, Texas

Ft. Ringold

Texas 48 Hidalgo
Magic Valley Electric Cooperative,
Inc.
Mercedes, Texas

Ft. Spunky

Texas 69 Erath
Erath County Electric Cooperative
Association
Stephenville, Texas

VERMONT

Ft. Ethan Allen
Burlington

Vermont 7 Orleans
Vermont Electric Cooperative
Incorporated
Eden Mills, Vermont

VIRGINIA

Alexandria Q. M. Depot
Alexandria

Virginia 41 Prince William
Prince William Electric Cooperative
Manassas, Virginia

Battery Cove
Alexandria

Virginia 41 Prince William
Prince William Electric Cooperative
Manassas, Virginia

Ft. Myer
Arlington

Virginia 41 Prince William
Prince William Electric Cooperative
Manassas, Virginia

Arlington Cantonment Station
Arlington

Virginia 41 Prince William
Prince William Electric Cooperative
Manassas, Virginia

Ft. Belvoir
Ft. Belvoir

Virginia 41 Prince William
Prince William Electric Cooperative
Manassas, Virginia

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

VIRGINIA

Blackstone Tri. Div. Camp
Blackstone

Virginia 27 Nottoway
Southside Electric Cooperative
Blackstone, Virginia

Ft. Eustis

Virginia 37 Nansemond
Community Electric Cooperative
Suffolk, Virginia

Ft. Wood
Newport News

Virginia 37 Nansemond
Community Electric Cooperative
Suffolk, Virginia.

Coast Artillery Post

Virginia 39 Northampton
Accomack Northampton Electric
Cooperative
Parksley, Virginia

Naval Ordnance Plant
Suffolk County

Virginia 37 Nansemond
Community Electric Cooperative
Suffolk, Virginia.

Naval Ordnance Plant
Prince George County

Virginia 36 Prince George
Prince George Electric Cooperative
Disputanta, Virginia

Powder Factory
Craig County

Virginia 2 Craig
Craig-Botetourt Electric Cooperative
New Castle, Virginia

WASHINGTON

Columbus Tri. Div. Camp
Columbus

Washington 17 Klickitat District
Public
Public Utility District No. 1 of
Klickitat County
White Salmon, Washington

Corvallis Tri. Div. Camp
Corvallis

Washington 17 Klickitat District
Public
Public Utility District No. 1 of
Klickitat County
White Salmon, Washington

Ft. Flagler
Port Townsend

Washington 23 Grays Harbor
Quinault Light Company
Quinault, Washington

War Industry or Project

REA-Financed Power Systems Serving
in Area of War Project

WASHINGTON

Ft. Lawton

Seattle

Seattle Gen. Depot

Seattle

Ft. Worden

Port Townsend

Geiger Field

Spokane

Harden Bombing Range

Marengo

Washington 14 King

Mutual Power & Light Association of
Tanner

North Bond, Washington

Washington 14 King

Mutual Power & Light Association of
Tanner

North Bond, Washington

Washington 23 Grays Harbor

Quinault Light Company

Quinault, Washington

Washington 18 Spokane

Inland Empire Rural Electrification,
Inc.

Spokane, Washington

Washington 36 Adams

Big Bend Electric Cooperative, Inc.
Ritzville, Washington

REA-FINANCED POWER SYSTEMS SERVING WAR PROJECTS
as of January 1, 1942

War Industry or Project

ARKANSAS

Mercury Mines

CALIFORNIA

Cavalry Camp

COLORADO

Grand Junction Municipal Airport

Extension to serve private defense housing project

DELAWARE

Fort Saulsbury
Milford, Delaware

Three-phase service to Fort Saulsbury, Delaware

GEORGIA

Army Air Base Camp near Moultrie, Georgia

REA-Financed Power Systems Serving War Project

Arkansas 12 Miller
Southwest Arkansas Electric Cooperative Corporation,
Texarkana, Texas.

California 18 San Diego
Mountain Empire Electric Cooperative, Inc.,
Campo, California.

Colorado 7 Mesa
Grand Valley Rural Power Lines, Inc.,
Grand Junction, Colorado.

Colorado 16 Jefferson
Intermountain Rural Electric Assoc.,
Bailey, Colorado

Delaware 2 Sussex
The Delaware Rural Electric Assoc.,
Greenwood, Delaware

Delaware 2 Sussex
The Delaware Rural Electric Assoc.,
Greenwood, Delaware

Georgia 22 Colquitt
The Colquitt County Rural Electric Cooperative,
Moultrie, Georgia.

War Industry or Project

GEORGIA

Army Air Base
Valdosta, Georgia
National Guard Camp
Toccoa, Georgia

INDIANA

Ammunitions Depot,
Burns City, Indiana
East Coast Naval Ammunition
Depot
Burns City, Indiana
NYA Camp
Burns City, Indiana
Defense Housing Project
near Charlestown, Indiana
Defense Housing Project
Connersville, Indiana
Defense Housing Project
Versailles, Indiana

REA-Financed Power Systems Serving
War Project

Georgia 22 Colquitt
The Colquitt County Rural Electric
Cooperative
Moultrie, Georgia

Georgia 39 Hart
Hart County Electric Membership
Corporation
Hartwell, Georgia

Indiana 1 Greene
Utilities District of Western Indiana
REMC
Newberry, Indiana

Indiana 1 Greene
Utilities District of Western Indiana
REMC
Newberry, Indiana
Indiana 1 Greene

Indiana 72 Clark
Clark County REMC
Sellersburg, Indiana

Indiana 59 Wayne
Southeastern Indiana Rural Electric
Membership Corporation
Osgood, Indiana

Indiana 52 Ripley
Southeastern Indiana Rural Electric
Membership Corporation
Osgood, Indiana

War-Industry or Project

LOUISIANA

Army Air Base
De Ridder, Louisiana

Housing Project

Defense Housing Project
Leesville, Louisiana

Supply Grand River Dam Power
Plant at Lake Catherine

(for aluminum plant)

MISSISSIPPI

Camp Shelby

MISSOURI

Defense Housing Project
Fort Leonard Wood
Missouri

Seventh Corps Area Training
Center
Fort Leonard Wood, Missouri

REA-Financed Power Systems Serving
War Project

Louisiana 18 Beauregard
Beauregard Electric Cooperative, Inc.
De Ridder, Louisiana

Louisiana 18 Beauregard
Beauregard Electric Cooperative, Inc.
De Ridder, Louisiana

Louisiana 18 Beauregard
Beauregard Electric Cooperative, Inc.
De Ridder, Louisiana

Louisiana 21G Webster
Ark-La Electric Cooperative, Inc.
Homer, Louisiana

Mississippi 36 Marion
Pearl River Valley Electric Power
Association
Columbia, Mississippi

Missouri 43 Laclede
Laclede Electric Cooperative
Lebanon, Missouri

Missouri 43 Laclede
Laclede Electric Cooperative
Lebanon, Missouri

War Industry or Project

REA-Financed Power Systems Serving
War Project

MISSOURI

Defense Housing Project
Weldon Springs, Missouri

Missouri 57 Lincoln
Cuivre River Electric Coop., Inc.,
Troy, Missouri

Defense Housing Project and
Water Pumps near
Weldon Springs, Missouri

Missouri 57 Lincoln
Cuivre River Electric Coop., Inc.,
Troy, Missouri

NEW JERSEY

Fort Dix Army Camp

New Jersey 4 Monmouth
Tri-County Rural Elec. Coop., Inc.,
Freehold, New Jersey

NORTH CAROLINA

Marine Air Base
Cherry Point, North Carolina

North Carolina 43 Jones
Jones-Onslow Elec. Membership Corp.
Richland, North Carolina

Defense Housing Project near
Marine Training Base
Jacksonville, North Carolina

North Carolina 43 Jones
Jones-Onslow Elec. Membership Corp.
Richland, North Carolina

Marine Training Base
Jacksonville, North Carolina

North Carolina 43 Jones
Jones-Onslow Elec. Membership Corp.
Richland, North Carolina

OREGON

Hermiston Munitions Depot
Hermiston, Oregon

Oregon 14 Umatilla
Umatilla Electric Coop. Assoc.
Hermiston, Oregon

SOUTH CAROLINA

West Columbia Airport
Lexington, South Carolina

South Carolina 37 Lexington
Mid-Carolina Elec. Coop. Inc.,
Lexington, South Carolina

War Industry or Project

REA-Financed Power Systems Serving
War Project

TEXAS

Army Air Training School
Knippa, Texas

Texas 95 Medina
Medina Electric Cooperative, Inc.,
Hondo, Texas

Service to Texas 72 Lamar and
Army Camp near
Paris, Texas

Texas 117C Upshur
Farmers Electric Generating Coop., Inc.,
Gilmore, Texas

Giebertson Diesel Engine Company
Garland, Texas

Texas 121 Brazos
Brazos River Electric Transmission
Cooperative,
Fort Worth, Texas

Southern Air Craft Corp.
Garland, Texas

Texas 121 Brazos
Brazos River Electric Transmission
Cooperative
Fort Worth, Texas

VIRGIN ISLANDS

Army Air Base

Virgin Islands 1G St. Croix
The Virgin Islands Company,
Christiansted,
St. Croix, Virgin Islands

VIRGINIA

Defense Housing Project

Virginia 41 Prince William
Prince William Electric Cooperative,
Manassas, Virginia

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

THE UNIVERSITY OF CHICAGO

Journal of Management Studies, 19(1), 67-80.

100-443887-100
 100-443887-100
 100-443887-100

Revised edition of the 1944
edition, pp. 27

100-443887-1000

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[illegible]

11-10-73 only 1st 10000 recorded
 11-10-73 11-10-73

[illegible][illegible]

the 1990s, the number of people in the world who are undernourished has declined from 1.1 billion to 800 million. The number of people who are malnourished has declined from 1.5 billion to 1 billion. The number of people who are obese has increased from 100 million to 300 million. The number of people who are overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained on the selective medium. The results are the mean of three independent experiments. Error bars represent standard deviation.

Journal of Management Studies, 19(1), 67-80.

INDUSTRIAL LARGE POWER APPLICATIONS RECEIVED BY RURAL ELECTRIFICATION ADMINISTRATION INVOLVING A DEGREE OF NATIONAL DEFENSE

(January 1, 1941, to December 31, 1941, inclusive)

<u>TYPE OF INDUSTRY</u>	<u>REA SYSTEM NO.</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Sugar Refinery	La. 8 Terrebonne	75
Corn Storage	N. D. 19 Grand Forks	10
Elevator	N. D. 19 Grand Forks	15
Feed Mill	Ill. 34 Jackson	20
Ranch	Mont. 21 Big Horn	64
Irrigation Pumping	Nebr. 70 Thayer	18
Vanadium Mine	Colorado 26 San Miguel	80
Lumber Mill	Calif. 6 Modoc	188
Oil Pumping	Texas 68 Cook	25
Seed Corn Co.	Ill. 26 Iroquois	115
Coal Mine	Penna. 17 Armstrong	18
Coal Mine	Ind. 81 Sullivan	20
Gas Booster Pump	Penna. 13 Tioga	110
Lumber Mill	Va. 22 Caroline	70
Elevator	Okla. 12 Alfalfa	25
Saw Mill	No. 33 Butler	15
Coal Mine	Colo. 22 Boulder	94
Coal Mine	Mo. 50 Lafayette	30
Cattle Ranch	Ala. 29 Greene	25
Asphalt Co.	Miss. 20 Yazoo	90
Grain Elevator	N. D. 13 Foster	5
Boat Hoist	Mich. 29 Ontonagon	5
Cotton Gin	Texas 60 Lynn	30
Machine Shop	Texas 60 Lynn	23
Machine Shop	Texas 60 Lynn	34
Tankage Rendering	Ind. 100 Newton	16
Lumber Mill	Minn. 82 Becker	60
Oil Well Pumps	Ill. 46 Madison	22
Humble Oil & Refg.	Texas 102 Jackson	75
Oil Well Pumping	Ill. 46 Madison	15
Hammer Mill	Miss. 40 Smith	20
Chemical Manufacturers	Va. 11 Rockingham	200
Oil Well Pumps	Texas 74 Seymour-Pub.	60
Seed Corn Processing	Iowa 26 Shelby	17
Commercial Lime Crusher	Wisc. 25 Monroe	10
Coal Mine	Penna. 6 Indiana	15
Saw Mill	Maine 2 Penobscot	25
Grain Elevators	N. D. 19 Grand Forks	30
Cotton Gin	Ark. 11 Jackson	58
Irrigation	Ark. 11 Jackson	20
Irrigation	Ark. 11 Jackson	30
Saw Mill	Ark. 18 Carroll	22
Coal Mine	Ind. 42 Parke	63
Lone Star Machine Co.	Texas 60 Lynn	25

Irrigation	Nebr. 1 Roosevelt	14
Irrigation	Nebr. 1 Roosevelt	14
Elevator	Minn. 39 Chippewa	17
Oil Camps	Texas 60 Lynn	10
Lead Mine	Mo. 46 Taney	70
Monarch Mining Co.	Mo. 46 Taney	110
Fertilizer Plant	Ohio 75 Williams	40
Coal Mine	Ind. 42 Parke	63
Coal Mine	Ill. 39 Fulton	50
Coal Mine	Ill. 39 Fulton	20
Coal Mine	Ill. 39 Fulton	15
Coal Company	Ohio 88 Gallia	10
Coal Mine	Ill. 39 Fulton	380
Oil Pumps	Fla. 30 Walton	10
Ivan Rustad M. G. Welding School	N. D. 11 Cass	6
Hammer Mill	Ill. 18 Pike	25
Welding	Wisc. 16 Douglas	8
Fluorspar Mine	Colo. 35 Chaffee	35
Colorado Fluorspar Co.	Colo. 35 Chaffee	100
Chaffee County Fluorspar Corp.	Colo. 35 Chaffee	50
The Citizens Oil Co.	Fla. 30 Walton	20
Lime Rock Quarry	Wash. 9 San Juan	20
Bauxite Mine	Ga. 66 Taylor	45
Flour Mill	Ind. 1 Green	35
Lime Grinding	Mo. 41 Pettis	45
Feed Cutter	Iowa 53 Linn	10
Dairying	Ga. 22 Colquitt	25
Elevator	Colo. 15 Morgan	30
Rock Crusher	Ill. 18 Pike	75
Elevator	Idaho 11 Kootenai	9
Nickey Bros., Inc.	Miss. 45 Clarke-Lauderdale	155
U. S. Coast Guard	Mich. 28 Presque Isle	16
Iron Ore Mine	Texas 40 Bowie	20
Barlow Grain & Stock (Elevator)	N. D. 13 Foster	20
U. S. Mercury Co.	Ark. 12 Miller	70
Blacksmith, Sutton S. D.	N. D. 13 Foster	5
Stanolind Oil Co. (Oil Pumps)	Texas 68 Cooke	20
Cotton Seed Oil	Tenn. 20 Gibson	870
Dairy and Ranch	Texas 37 Karnes	20
Limestone Quarry	Idaho 10 Nez Perce	135
Gen. Farming	Iowa 30 Franklin	15
Lime Rock Plant	Mo. 19 Boone	82
Elevator	N. D. 11 Cass	23
Gypsum Mine	Colo. 26 San Miguel	25
Hops Processing	Wash. 8 Benton	45
Hops Processing	Wash. 8 Benton	16
Ice Plant	Miss. 38 Warren	65
Metal Stamping	Mich. 40 Allegan	22
Coal Mine	Iowa 21 Guthrie	17
Apple Storage	Tenn. 51 Johnson	33
Hops Processing	Wash. 8 Benton	10
Cotton Gin	Mo. 33 Butler	95
Irrigation	Ark. 11 Jackson	11

Feed Grinder	S. C. 37 Lexington	15
Coal Mine	Mo. 44 Grundy	12
Saw Mill	Penna. 12 Sullivan	9
Soy Bean Processing	Iowa 49 Hardin	410
Coal Mine	Colo. 18 Gunnison	250
Oil Well Pump	Okla. 2 Kay	13
Lumber Mill	Oregon 28 Oakland	100
Natural Gas Booster	Mo. 33 Butler	40
Coal Tipple	Penna. 6 Indiana	10
Pumping Station	Md. 4 St. Marys	120
Grain Elevator	Ill. 8 Coles	37
Hammer Mill	N. C. 34 Anson	35
Elevator	N. D. 11 Cass	20
Cotton Mill	N. C. 48 Mecklenburg	150
Feed Mill	Indiana 99 Spencer	39
Lumber Mill	Wash. 27 Lewis	75
Irrigation	Nebr. 3 Morrill	52
Lumber and Veneer Plant	Miss. 39 Jackson	20
Irrig. Loads	Colo. 31B Larimer	90
Elevator	Ill. 18 Pike	16
Cotton Gin Unloader	Okla. 6 Caddo	23
Asphalt Refinery	Texas 40 Bowie	220
Hammer Mill	Iowa 61 Cherokee	7
Saw Mill	Maine 12 Washington	95
South. Lime and Stone Co.	Va. 11 Rockingham	60
Seed Drying	Iowa 9 Scott	25
Saw Mill	Alaska 2 Matanuska	35
Marl Processing	Minn. 62 Wright	65
Elevator	N. D. 11 Cass	23
Meat Packing Plant	Ky. 57 Bell	15
Rice Irrigation	Mo. 20 Marion	8
Hancock Frozen Food Corp.	Ill. 33 Hancock	8
Coal Mines	Colo. 36 Routt	500
Mines and Mill	N. C. 25 Rutherford	75
Soy Bean Processing	Iowa 31 Grundy	40
Refrigeration	Ala. 9 Clarke-Wash.	20
Plastics	Okla. 26 Harmon	75
Elevator	N. D. 19 Grand Forks	12
Mica Mine	Wash. 18 Spokane	35
Experimental Mine	Va. 38 Loudon	41
N. Y. A. Shops	Ga. 34 Carroll	90
Vanadium Corp.	Colo. 26 San Miguel	30
Oil Pumps	Iowa 16 Monona	15
Saw Mill	S. D. 11 Pennington	125
Labor Homes	Colo. 7 Mesa	25
Grain Elevator	N. D. 13 Foster	8
Grain Elevator	N. D. 13 Foster	10
Grain Elevator	N. D. 13 Foster	12
Grain Elevator	N. D. 13 Foster	12
Grain Elevator	N. D. 13 Foster	12
Grain Elevator	N. D. 13 Foster	12
Large Poultry Farm	Wisc. 55 Adams	40

Pipe Line Pumps	Miss. 40 Smith	1350
Dairy	Miss. 31 Washington	25
Coal Mine	Ky. 55 Henderson-Union	10
Coal Mine	Ky. 55 Henderson-Union	30
Coal Mine	Ill. 39 Fulton	100
Lumber Mill	Maine 13 Hancock	50
Iron Mine	Ala. 28 Chambers	250
U. S. Army Gasoline Storage	Ga. 66 Taylor	25
Rice Irrigation	Mo. 33 Butler	6
Cotton Gin	Texas 60 Lynn	15
Cabbage Farm	N. J. 4 Monmouth	15
Apple Storage	N. J. 4 Monmouth	8
Feed Grinding	Nebr. 79 Red Willow	25
Large Ranch	Texas 106 Taylor	25
Municipal Airport	Mo. 34 Macon	15
Coal Mine	Mo. 44 Grundy	30
Feed Grinding	Iowa 3 Plymouth	23
Dairy	Miss. 31 Washington	175
Oil Wells	Wyo. 16 Hot Springs	250
Cotton Gin	New Mexico 4 Eddy	80
Farmers Cooperative	Alaska 2 Matanuska	120
Humble Oil Co.	La. 6 St. Marys	20
Gas Pumps	N. Mex. 4 Eddy	60
Gas Pressure	N. Mex. 4 Eddy	40
Defense Housing Project	Ind. 16 Henry	100
U. S. Naval Ammunition Dump	Ala. 20 Baldwin	15
Iron and Ore Company	Va. 2 Craig	200
Agriculture Lime Crushing	Mo. 47 Cooper	120
Large Farm and Stock Raiser	Fla. 23 Levy	16
Oil and Gas Well Pumps	Kan. 3 Norton	37
Limestone Crushing	Ill. 18 Pike	60
C. A. A. Airport (Selma, Ala.)	Ala. 30 Autauga	25
Coal Mine	Ill. 21 Menard	63
Large Ranch	Colo. 18 Gunnison	37
Grain Elevator	N. D. 13 Foster	33
Coal Mine (Smith)	Colo. 18 Gunnison	25
Coal Mine (Star)	Colo. 18 Gunnison	35
N. Y. A. Training Shop	Ala. 9 Clarke-Washington	20
Gasoline Storage	Ga. 66 Taylor	300
Parachute Landing Field	Ala. 28 Chambers	81
Kearney Municipal Airport	Nebr. 78 Dawson	3
Chicken Hatchery (Commercial)	Iowa 60 Emmet-Dickinson	35
Limestone Crushing	Tenn. 32 Hickman (T.V.A.)	445
Lead Mine	Mo. 38 Reynolds	475
Milling and Grain Elevator	Colo. 15 Morgan	15
U. S. Army Camp	Tex. 96 Victoria	65
C. A. A. Airport (Alice, Tex.)	Tex. 88 Nueces	25
Municipal Airport (Grand Junct., Colorado)	Colo. 7 Mesa	15
Oil Pumps	Okla. 2 Kay	30
Cooperative Creamery	Wis. 25 Monroe	20
Coal Mine (Vanadium)	Colo. 26 San Miguel	75
Rendering Works	Kan. 29 Republic	45

Saw Mill (Manthei Bros.)	Mich. 33 Charlevoix	26
Ilnenite Mine	N. C. 23 Caldwell	85
Cotton Gin	Texas 38 Hill	77
Cotton Mill	Texas 38 Hill	100
Large Plantation	S. C. 25 Berkeley	20
Cooperative Creamery	Iowa 57 Mitchell	20
Coal Mine (Dollard)	Colo. 18 Gunnison	12
Coal Mine (Partch)	Colo. 18 Gunnison	38
Coal Mine (Keck)	Colo. 26 San Miguel	16
Defense Construction Co.	Mo. 48 Newton	60
Grain Elevator	N. D. 11 Cass	34
Feed Mill	Texas 93 DeWitt	35
Star Shell and Signal Works	Minn. 48 Anoka	75
Gasoline Refinery	Texas 89 Houston	22
C. A. A. Airport (Midland)	Texas 107 Martin	30
Rendering Works	Minn. 32 Fillmore	15
Oil Well Pumps	Ill. 40 Macoupin	10
National Defense Housing	Va. 41 Prince William	235
Irrigation	Kan. 28 Norton	8
Large Farm	Mo. 40 Pettis	32
Grain Elevator (Occident)	Mont. 5 Richland	11
Coal Mine (Superior)	Ill. 37 Saline	65
Coal Mine (Vanadium Corporation)	Colo. 26 San Miguel	35
U. S. Army Pumping Station	Tenn. 24 Montgomery	750
Grain Elevator	Minn. 84 Traverse	8
Feed and Grain Mill	Ind. 29 Fulton	30
Chicken Hatchery	Mo. 40 Pettis	260
Oil Well Pumps	Ill. 41 Jefferson	340
Lumber Mill	S. C. 25 Berkeley	30
Creamery	Minn. 89 Pine	25
Dehydrating Plant	Okla. 6 Caddo	25
Grist Mill	Tenn. 21 Franklin	95
Workers' Camp	Colo. 22 Boulder	50
Fluorspar Mine	Ill. 37 Saline	85
Grain Elevator	Okla. 2 Kay	12
U. S. Airfield (Pendleton)	Ore. 14 Umatilla	6
Shell Loading Plant	Nebr. 44 Cass	6000
Saw Mill	Mich. 20 Delta	26
Savannah Ordnance Depot	Ill. 44 Carroll	20
Defense Housing	Miss. 38 Warren	75
Airport (Ellensburg)	Wash. 28 Kittitas	10
Grain Elevator	N. D. 13 Foster	8
Bridge Flood Lighting	Md. 4 St. Marys	100
Feed Mill	Ind. 11 Warren	25
Coal Mine (T. & D.)	Penna. 17 Armstrong	13
246 applications - total		22,625 KW

INDUSTRIAL AND COMMERCIAL APPLICATIONS

CLEARED BY THE INDUSTRIAL POWER SECTION

ON RURAL ELECTRIFICATION LINES

TABULATED BY TYPES OF INDUSTRY

FOR THE YEAR 1941

MAIN INDUSTRIAL CLASSIFICATIONS		NUMBER	PROPOSED CONNECTED	
U. S. TOTALS			LOAD	
TYPE OF INDUSTRY		OF	TOTAL	AVERAGE
		APPLICATIONS	KW	KW
I	Farm Industries	47	3,751	80
II	Government Services, Utilities and Institutions	150	44,997	300
III	Food Processing	53	1,347	25
IV	Forest Products	18	1,131	63
V	Mineral Products	90	8,931	99
VI	Stone, Clay and Glass Products	17	1,093	64
VII	Miscellaneous Industrial and Commercial Consumers	35	1,282	37
VIII	Textile and Textile Products	8	605	76
IX	Chemicals	2	240	120
Totals		420	63,377	151

NOTE: REGARDING WAR ACTIVITIES

Applications above involving
a degree of war activity Totals 338
or
Percent of above 80%

59,243 175
or
93%

Direct War Activities such as:
Army camps, air bases and fields,
airway beacons, ammunition fac-
tories and bases, bombing schools
and ranges, depots, housing, hos-
pitals, coast defense, etc.

Totals 91
or
Percent of above 22%

41,250 453
or
65%

INDUSTRIAL LOAD APPLICATIONS
TABULATED ACCORDING TO INDUSTRIAL CLASSIFICATION

(For the Year 1941)

I FARM INDUSTRIES

TYPE OF INDUSTRY	SYSTEM DESIGNATION	CONNECTED LOAD
		IN KILOWATTS
Irrigation Pumping	Nebr. 70 Thayer	18
Cattle Ranch	Ala. 29 Greene	25
Fox Fur Farm (Meat Grinders)	Wis. 29 Clark	45
Tankage Rendering	Ind. 100 Newton	16
Hybrid Corn Processing	Iowa 26 Shelby	17
Irrigation	Ark. 11 Jackson	20
Irrigation	Ark. 11 Jackson	30
Peat Moss Processing	Minn. 10 Carlton	30
Irrigation	Nebr. 1 Roosevelt	14
Irrigation	Nebr. 1 Roosevelt	14
Dairying	Ga. 22 Colquitt	25
Cotton Seed Oil Mill (Soy Bean Processing)	Tenn. 20 Gibson (TVA)	870
Blacksmith	N. D. 13 Foster	5
Lime Mill	Mo. 40 Pettis	45
General Farm	Iowa 30 Franklin	15
Soy Bean Processing	Iowa 49 Hardin	410
Hops Processing	Wash. 8 Benton	45
Hops Processing	Wash. 8 Benton	16
Hops Processing	Wash. 8 Benton	10
Fox Farm	Wis. 52 Crawford	25
Rice Irrigation	Mo. 20 Marion	8
Plastics (Soy Beans)	Okla. 26 Harmon	75
Cabbage Farm (Refrigeration)	N. J. 4 Monmouth	15
Apple Storage (Refrigeration)	N. J. 4 Monmouth	8
Poultry Farm	Wis. 55 Adams	40
Large Ranch	Texas 106 Taylor	25
Farmer and Stock Raiser	Florida 23 Levy	16
Rendering Works	Minn. 32 Fillmore	15
Ranch	Colo. 18 Gunnison	37
Farmers' Cooperative	Alaska 2 Matanuska	120
Plantation	S. C. 25 Berkeley	20
Chicken Hatchery	Mo. 40 Pettis	260
Mink Farm	Minn. 4 Lake	16
Rendering Plant	Kan. 29 Republic	23
Rendering Works	Kan. 29 Republic	45
Farm Machinery	Mo. 40 Pettis	32
Irrigation	Ark. 11 Jackson	11

I FARM INDUSTRIES (Continued)

Dairy and Ranch	Texas 87 Karnes	20
Irrigation	Nebr. 3 Morrill	52
Irrigation	Colo. 31 Larimer	90
Soy Bean Processing	Iowa 31 Grundy	40
Rice Irrigation	Mo. 33 Butler	6
Dairy	Miss. 31 Washington	800
Dairy	Miss. 31 Washington	175
Dolittle Hatchery	Iowa 60 Emmet-Dickinson	35
Irrigation	Kan. 28 Norton	8
Large Ranch	Mont. 21 Big Horn	64
Total		3,751

II GOVERNMENT SERVICES, UTILITIES AND INSTITUTIONS

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD</u> <u>IN</u> <u>KILOWATTS</u>
National Defense - Bombing School	Fla. 30 Walton	50
Shelby Recreational Park	Miss. 34 Leflore	25
National Defense - Navy Depot and NYA Camp	Ind. 1 Green	500
Village of Warba	Minn. 92 South Itasca	18
State Park	Minn. 83 Hubbard	25
Indian Agency	Minn. 83 Hubbard	8
Light and Power Company	Kan. 30 Nemaha	12
Indian Agency	Mont. 21 Big Horn	70
Lock and Dam #50	Ky. 55 Henderson	48
National Youth Administration	Miss. 34 Leflore	80
Municipal Water Works	Ind. 40 Knox	75
U. S. Army Airport	Ind. 44 Wells	675
CCC Camp	Minn. 93 Cass	15
Village of Maynard	Minn. 39 Chippewa	120
Staunton River State Park	Va. 31 Mecklenburg	13
Town of Blowing Rock	N. C. 23 Caldwell	315
Town of Oak City	N. C. 33 Martin	15
U. S. National Guard Camp	Ga. 39 Hart	150
Prison Camp	Ala. 25 Bullock	20
U. S. Coast Guard Boat Hoist	Mich. 29 Ontonagon	5
Soil Conservation and Dam	Ill. 34 Jackson	58
U. S. Army Airport	Colo. 17 Prowers	20
City of West Point, Neb.	Neb. 54 Cumming	50
Army Munition Depot	Oregon 14 Umatilla	115
City Water Works	Texas 60 Lynn	15
Sewage Disposal	Pa. 20 Blair	11

II GOVERNMENT SERVICES, UTILITIES
AND INSTITUTIONS (Continued)

Pumping Station	Va. 39 Northampton	25
Town of Blowing Rock	N. C. 23 Caldwell	325
U. S. Army Camp (Camp McCoy)	Wis. 56 Crawford	200
City of Sartell	Minn. 34 Stearns	40
Airport	Colo. 17 Prowers	20
Water and Light	Wash. 39 Nespelem	100
Army Munitions Depot	Ore. 14 Umatilla	500
U. S. Army Camp (Lubbock)	Texas 56 Lubbock	80
Draw Bridge	N. C. 38 Carteret	5
Army Air Base	S. C. 37 Lexington	150
Street Lighting (Town of Kirkmansville)	Ky. 26 Todd	5
U. S. Coast Guard	Mich. 28 Presque Isle	16
Crab Orchard Dam	Ill. 34 Jackson	20
Beverly Soft Ball Park	Ill. 30 Adams	11
City of La Junta	Colo. 17 Prowers	20
State Penitentiary	La. 13 E. Baton Rouge	400
CAA Airfield	Idaho 16 Cassia	50
U. S. Army Cavalry Camp	Calif. 18 San Diego	300
Town of Tombstone	Ariz. 14 Cochise	45
Columbus Air Base	Miss. 29 Oktibbeha	600
Federal Housing	Ind. 72 Clark	25
Navy Ammunition Depot	Ind. 1 Greene	750
Town of Mallard	Iowa 38 Pocahontas	65
Light and Power	Okla. 19 Craig	55
Airport (City of Coleman)	Texas 61 Coleman	25
Airport and Training Field	Texas 61 Coleman	25
Pumping Station (Navy)	Md. 4 St. Marys	175
Town of Hamilton	N. C. 16 Edgecombe	25
Army Air Depot	Ga. 66 Taylor	3,000
Fair Grounds	S. C. 34 Newberry	300
Ball Park	S. C. 34 Newberry	85
Service to U. S. Housing Project	S. C. 14 Aiken	25
Orlando Army Air Base	Fla. 14 Clay	15
Aviation School	S. C. 27 Marlboro	400
Pumping Station	Ky. 21 Nelson	28
Greenville Army Air Base	Miss. 31 Washington	800
Navy Munitions Depot	Ind. 1 Greene	355
Federal Housing	Ind. 52 Ripley	180
Soft Ball Field	Kan. 21 Shawnee	32
CAA (Beacon, Lights)	Colo. 31 Larimer	5
U. S. Army Depot	Okla. 10 Cleveland	13,000
Federal Housing (Ft. Leonard Wood)	Mo. 43 Laclede	350
U. S. Army Bombing Range	Ore. 14 Umatilla	125
U. S. Army Fuel Storage	Ore. 14 Umatilla	600
Army Air Training Station	Texas 50 Grayson	1,250
Army Air Training Field	Texas 95 Medina	100
Housing Project	N. C. 43 Jones	15

II GOVERNMENT SERVICES, UTILITIES
AND INSTITUTIONS (Continued)

Trailer Camp	N. C. 43 Jones	95
Fort Saulsbury	Del. 2 Sussex	50
Air Base	Fla. 30 Walton	175
Airport	S. C. 14 Aiken	4
Negro College	Miss. 23 Copiah	25
Housing Project	Ala. 33 St. Claire	50
Housing Project	Ala. 33 St. Claire	60
Housing Project	Ala. 33 St. Claire	55
Airport	Ala. 26 Barbour	750
Snow Hill Institute	Ala. 28 Butler	25
U. S. Government Canal Lock	Ky. 26 Todd	15
Camp McCoy	Wis. 56G Crawford	5,250
Bombing Range	La. 17 Claiborne	5
Bombing Range	La. 7 Grant	13
Housing Project	Mo. 57 Lincoln	26
Housing Project	Mo. 57 Lincoln	20
Housing Project	La. 18 Beauregard	50
Pumping Station	Wash. 18 Spokane	15
Army Ordnance Depot	Ore. 14 Umatilla	1,200
Ball Field	Texas 69 Erath	60
NYA Shops	Ga. 34 Carroll	90
U. S. Army Gasoline Storage	Ga. 66 Taylor	25
Town of Albany, Kentucky	Ky. 54 Wayne	35
U. S. Ordnance Plant	Miss. 38 Warren	150
City of Hartsell, Alabama,		
Water Plant	Ala. 37 Morgan (TVA)	25
Municipal Airport	Miss. 31 Washington	150
Defense Housing	Ind. 59 Wayne	100
Defense Housing	Ind. 72 Clark	70
Army Camp Water Works	Ind. 38 Johnson	93
Army Camp Sewage Disposal	Ind. 38 Johnson	30
Municipal Airport	Minn. 12 St. Louis	45
Community Homes (FSA)	Colo. 7 Mesa	25
Airport	Mo. 34 Macon	15
Defense Housing	Texas 96 Victoria	150
Housing Project	Texas 71 Clay	75
School	Texas 30 Upshur	62
Housing Project	Texas 102 Jackson	60
CAA Airport (Midland)	Texas 107 Martin	30
Air Beacon (CAA)	Pa. 24 Bedford	2
Municipal Airport	S. C. 31 Horry	16
U. S. Navy Ammunition Dump	Ala. 20 Baldwin	15
CAA Airport	Ala. 30 Autauga	25
Camp Waterworks	Ind. 21 Bartholomew	98
Defense Housing	Ind. 16 Henry	100
Town of Linden, Indiana	Ind. 55 Tippecanoe	50
Town of Haigler, Neb.	Colo. 29 Phillips	45
Territorial School	Alaska 2 Matanuska	35

II GOVERNMENT SERVICES, UTILITIES
AND INSTITUTIONS (Continued)

Municipal Pumping Plant	Ore. 28 Oakland	30
Sanitarium	Va. 2 Craig	95
U. S. Naval Hospital	Fla. 24 Monroe	200
Defense Housing	Miss. 38 Warren	75
Water Works	Ind. 40 Knox	15
Ordnance Plant	Ill. 44 Carroll	20
Workers' Camp	Colo. 22 Boulder	50
Shell Loading Plant	Neb. 44 Cass	6,000
Town of Jamesport	Mo. 42 Caldwell	78
U. S. Airfield	Ore. 14 Umatilla	10
Airport (CAA)	Wash. 28 Kittitas D. P.	10
Indian Agency	Wash. 39 Nespelem	85
U. S. Army Camp	Texas 96 Victoria	65
CAA Airport	Texas 88 Nueces	25
Defense Housing	Va. 41 Prince William	235
National Park	S. C. 41 York	25
National Park (Pump)	S. C. 41 York	3
Camp York	S. C. 41 York	10
CCC Camp	S. C. 41 York	15
U. S. Army Pumping Station	Tenn. 24 Montgomery	750
NYA Shop	Ala. 9 Clarke-Washington	20
Parachute Landing Field	Ala. 28 Chambers	81
Indian Agency	N. D. 17 McHenry	75
Municipal Airport	Neb. 78 Dawson	3
Utility Company	Colo. 35 Chaffee	80
Indian Agency	Colo. 32 La Plata	75
Municipal Airport	Colo. 7 Mesa	15
Lodge	Mo. 54 Crawford	5
CCC Camp	Mo. 54 Crawford	15
Town of Burlington	Okla. 12 Alfalfa	43
	Total	44,997

III FOOD PROCESSING

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	CONNECTED LOAD IN <u>KILOWATTS</u>
Feed Mill	Ill. 34 Jackson	20
Seed Corn Company	Ill. 26 Iroquois	115
Corn Warehouse	N. D. 19 Grand Forks	10
Grain Elevator	N. D. 19 Grand Forks	15
Sugar Refinery	La. 8 Terrebonne	75
Elevator	Okla. 12 Alfalfa	25

III FOOD PROCESSING (Continued)

Bean Cleaners	Colo. 33 Dolores	80
Elevator	Minn. 39 Chippewa	17
Flour Mill	Ind. 1 Greene	35
Feed Cutter	Iowa 53 Lynn	10
Elevator	N. D. 13 Foster	20
Elevator	Colo. 15 Morgan	30
Grain Elevator	Idaho 11 Kootenai	9
Feed Grinding	S. C. 37 Lexington	15
Apple Storage	Tenn. 51 Johnson	33
Elevator	N. D. 11 Cass	23
Hammer-Mill	N. C. 34 Anson	35
Feed Mill	Ind. 99 Spencer	39
Elevator	Ill. 18 Pike	16
Elevator	N. D. 11 Cass	20
Meat Packing Plant	Ky. 57 Bell	15
Refrigeration	Ala. 9 Clarke-Washington	20
Hammer Mill	Iowa 61 Cherokee	7
Seed Drying Plant	Iowa 9 Scott	25
Frozen Food Storage	Ill. 33 Hancock	8
Elevator	N. D. 11 Cass	23
Elevator	N. D. 19 Grand Forks	12
Grain Elevator (Golden)	N. D. 13 Foster	8
Grain Elevator (Nicholson)	N. D. 13 Foster	10
Grain Elevator (Dodge)	N. D. 13 Foster	12
Grain Elevator (Occident)	N. D. 13 Foster	12
Grain Elevator (Buchanan)	N. D. 13 Foster	12
Grain Elevator (Bremen)	N. D. 13 Foster	12
Feed Grinding	Nebr. 79 Red Willow	25
Grain Elevator	N. D. 13 Foster	33
Grain Elevator	N. D. 11 Cass	34
Feed Mill	Texas 93 De Witt	35
Feed Grinding	Iowa 3 Plymouth	23
Grist Mill	Tenn. 21 Franklin (TVA)	90
Elevator	Iowa 3 Plymouth	45
Creamery	Minn. 89 Pine	25
Grain Elevator	N. D. 13 Foster	8
Elevator	Okla. 2 Kay	12
Feed and Grain Mill	Ind. 29 Fulton	30
Cooperative Creamery	Wis. 25 Monroe	20
Grain Elevator	Minn. 34 Traverse	8
Elevator and Milling	Colo. 15 Morgan	15
Grain Elevator	Mont. 5 Richland	11
Hammer Mill	Miss. 40 Smith	20
Hammer Mill	Ill. 18 Pike	25
Dehydrating Plant	Okla. 6 Caddo	25
Feed Mill	Ind. 11 Warren	25
Cooperative Creamery	Iowa 57 Mitchell	20

Total 1,347

IV FOREST PRODUCTS

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD</u> <u>IN</u> <u>KILOWATTS</u>	
Lumber Mill	Calif. 6 Modoc		188
Lumber Mill	Va. 22 Caroline		70
Planing Mill	Mo. 33 Butler		15
Saw Mill	Maine 2 Penobscot		25
Lumber Mill	Minn. 82 Becker		60
Planing Mill	Ark. 18 Carroll		22
Box Factory	Calif. 16 Plumas		85
Lumber	Miss. 45 Clark-Lauderdale(TVA)		135
Saw Mill	Pa. 12 Sullivan		9
Lumber Mill	Oregon 28 Oakland		100
Lumber and Veneer Plant	Miss. 39 Jackson		20
Lumber Mill	Wash. 27 Lewis		75
Saw Mill	Maine 12 Washington		95
Saw Mill	Alaska 2 Matanuska		35
Lumber Company	S. C. 25 Berkeley		20
Saw Mill	Mich. 20 Delta		26
Saw Mill	Mich. 33 Charlevoix		26
Saw Mill	S. D. 11 Pennington		125
	Total		1,131

V MINERAL PRODUCTS

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD</u> <u>IN</u> <u>KILOWATTS</u>	
Coal Mine	Pa. 17 Armstrong		18
Gold Dredge	Colo. 16 Jefferson		200
National Defense - Vanadium Mine	Colo. 26 San Miguel		80
Natural Gas Booster Pumps	Pa. 13 Tioga		110
Asphalt Plant	Miss. 20 Yazoo		90
Limestone Quarry	Tenn. 19 Rutherford		90
Coal Mine	Ind. 81 Sullivan		20
Coal Mine	Colo. 22 Boulder		94
Coal Mine	Mo. 50 Lafayette		35
Manganese Mine	N. C. 23 Caldwell		135
Titanium Mine	Va. 22 Caroline		40
Coal Mine	Pa. 6 Indiana		15
Oil Well Pumps	Ill. 46 Madison		22
Oil Well Pumps	Ill. 46 Madison		15
Commercial Line Plant	Wis. 25 Monroe		10
Oil Well Drilling Camp	Texas 102 Jackson		75
Oil Pumping	Texas 74 Seymour Public		60

V MINERAL PRODUCTS (Continued)

Oil Pumps	Fla. 30 Walton	10
Manganese Mine	Tenn. 51 Johnson	160
Coal Mine	Ind. 42 Parke	63
Coal Company	Ohio 88 Gallia	10
Coal Mine (Fouts)	Ill. 39 Fulton	50
Coal Mine (Yocum)	Ill. 39 Fulton	20
Coal Mine (Jerry Yocum)	Ill. 39 Fulton	15
Coal Mine	Ill. 39 Fulton	380
Fluorspar Mine	Colo. 35 Chaffee	35
Fluorspar Mine	Colo. 35 Chaffee	100
Fluorspar Mine	Colo. 35 Chaffee	50
Lead Mine	Mo. 46 Taney	70
Lead Mine	Mo. 46 Taney	110
Oil Camp	Texas 60 Lynn	10
Bauxite Mine	Ga. 66 Taylor	45
Lime Rock Crusher	Ill. 18 Pike	75
U. S. Mercury Mine	Ark. 12 Miller	70
Guardian Rock Wool Company	Mo. 19 Boone	100
Lime Rock Quarry	Wash. 9 San Juan	20
Oil Camp	Texas 102 Jackson	30
Iron Ore Mine	Texas 40 Bowie	20
Oil Pumps	Texas 68 Cooke	20
Coal Tipple (B. & O. R.R.)	Pa. 6 Indiana	10
Coal Mine	Iowa 21 Guthrie	17
Gypsum Mine	Colo. 26 San Miguel	25
Coal Mine	Colo. 18 Gunnison	250
Lime Rock Quarry	Mo. 19 Boone	82
Coal Mine	Mo. 44 Grundy	12
Oil Well Pump	Okla. 2 Kay	13
Limestone Quarry	Idaho 10 Nez Perce	135
Asphalt Refining Plant	Texas 40 Bowie	220
Lime and Stone Company	Va. 11 Rockingham	60
Mines and Mill	N. C. 25 Rutherford	75
Marl Processing	Minn. 62 Wright	65
Coal Mines	Colo. 36 Routt	500
Gold Mine	Nebr. 44 Cass	20
Experimental Mine	Va. 38 Loudoun	41
Oil Pipe Line Pumps	Miss. 40 Smith	1,350
Iron Mine	Ala. 28 Chambers	250
Oil Pumps	Iowa 16 Monona	15
Vanadium Mine	Colo. 26 San Miguel	30
Mica Mine	Wash. 18 Spokane	35
Iron and Ore Company	Va. 2 Craig	200
Limestone Crushing	Ill. 18 Pike	60
Coal Mine	Ill. 21 Menard	63
Oil Wells	Wyo. 16 Hot Springs	250
Oil Pumps	Kan. 3 Barton	37
Coal Mine (Smith)	Colo. 18 Gunnison	25
Coal Mine (Star)	Colo. 18 Gunnison	35

V MINERAL PRODUCTS (Continued)

Coal Mine (Dollard)	Colo. 18 Gunnison	12
Coal Mine (Partch Bros.)	Colo. 18 Gunnison	38
Coal Mine (Keck)	Colo. 26 San Miguel	16
Coal Mine	Mo. 44 Grundy	30
Oil Pumps	La. 6 St. Mary	20
Lime Rock Crushing Plant	Mo. 47 Cooper	120
Gas Pressure Pumps (Loco Hills)	New Mexico 4 Eddy	60
Gas Pressure Pumps (Maljamar)	New Mexico 4 Eddy	40
Gasoline Refining	Texas 89 Houston	22
Ilmenite Mine	N. C. 23 Caldwell	85
Coal Mine	Pa. 17 Armstrong	13
Oil Well Pumps	Ill. 41 Jefferson	340
Fluorspar Mine	Ill. 37 Saline	85
Iron Ore Mine	Minn. 32 Fillmore	135
Coaling Station	Mont. 21 Big Horn	8
Gasoline Storage	Ga. 66 Taylor	300
Limestone Quarry	Tenn. 32 Hickman (TVA)	445
Oil Pumps	Ill. 40 Macoupin	10
Coal Mine	Ill. 37 Saline	65
Coal Mine	Colo. 26 San Miguel	35
Coal Mine	Colo. 26 San Miguel	75
Lead Mine	Mo. 38 Reynolds	475
Oil Pumps	Okla. 2 Kay	30
Oil Pumping Station	Texas 68 Cooke	25
	Total	8,931

VI STONE, CLAY AND GLASS PRODUCTS

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Stone Quarry	Iowa 32 Butler	50
Butler Sand and Gravel Company	N. D. 19 Grand Forks	20
Sand and Gravel Pit	Ill. 21 Menard	20
Sand and Gravel Quarry	Iowa 38 Pocahontas	102
Silica Screening	Kan. 28 Norton	12
Cement Block	Minn. 74 Norman	42
Rock Quarry	Ind. 21 Bartholomew	205
Rock Screen	Ky. 3 Jackson	8
Service to Gravel Pit	Miss. 23 Copiah	100
Sand and Gravel Company	Ga. 94 Jones	45
Rock Quarry	Wash. 30 Stevens	70
Rock Quarry	Ind. 72 Clark	35
Stone Quarry	Ind. 43 Pulaski	131
Rock Quarry	Mo. 23 Lewis	37

VI STONE, CLAY AND GLASS
PRODUCTS (Continued)

Stone Quarry	Ind. 72 Clark	20
Gravel Quarry	Minn. 57 Ottertail	80
Rock Quarry	Ga. 94 Jones	<u>116</u>
Total		1,093

VII MISCELLANEOUS INDUSTRIAL AND
COMMERCIAL CONSUMERS

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
General Store	Minn. 92 South Itasca	15
Railroad Pumping Station	Mont. 11 Sanders	8
Coal Dock and Sand House	Mont. 11 Sanders	25
Railroad Turntable and Air Conditioning Plant	Va. 30 Bath	78
Telephone Battery Station	Nebr. 62 Seward	12
Night Club	Ky. 3 Jackson	15
Cartridge Factory	Minn. 48 Anoka	260
Ski Lift	Calif. 16 Plumas	8
Machine Shop	Texas 60 Lynn	23
Machine Shop	Texas 60 Lynn	34
Welding	Wis. 16 Douglas	8
Welding	N. D. 11 Cass	6
Telephone Relay Station	Okla. 19 Craig	10
Repeater Station (A. T. & T.)	Mont. 10 Madison	15
Machine Shop	Texas 60 Lynn	25
Citizen's Oil Company	Fla. 30 Walton	20
Wind Cave	S. D. 13 Custer	105
Ice Plant	Miss. 38 Warren	65
Metal Stamping	Mich. 40 Allegan	22
Repeater Station	Nebr. 44 Cass	15
Booster Station (Natural Gas)	Mo. 33 Butler	40
Restaurant and Theater	Ky. 3 Jackson	25
Repeater Station (A. T. & T.)	Colo. 31 Larimer	5
Contractors (Road)	La. 7 Grant	15
Relay Station (A. T. & T.)	Okla. 18 Craig	10
Pumping Station (Railroad)	Calif. 16 Plumas	15
Welding	Pa. 12 Sullivan	15
Signal and Fireworks	Minn. 48 Anoka	75
Construction Company	Mo. 48 Newton	60
Repeater Station (A. T. & T.)	Mont. 10 Madison	15
Warm Springs	Ore. 25 Deschutes	100

VII MISCELLANEOUS INDUSTRIAL AND
COMMERCIAL CONSUMERS (Continued)

Flood Lighting for Potomac

River Bridge	Md. 4 St. Marys	100
Ski Lift	Mich. 28 Presque Isle	25
Booster Station (A. T. & T.)	Okla. 25 Rogers	5
Booster Station (A. T. & T.)	S. C. 41 York	8
Total		1,282

VIII TEXTILE AND TEXTILE PRODUCTS

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Cotton Mill	N. C. 48 Mecklenburg	150
Cotton Gin	Texas 60 Lynn	15
Cotton Gin	New Mexico 4 Eddy	80
Cotton Gin	Texas 38 Hill	77
Cotton Mill	Texas 38 Hill	100
Cotton Gin	Ark. 11 Jackson	58
Cotton Gin	Texas 60 Lynn	30
Cotton Gin	Mo. 33 Butler	95
Total		605

IX CHEMICALS

<u>TYPE OF INDUSTRY</u>	<u>SYSTEM DESIGNATION</u>	<u>CONNECTED LOAD IN KILOWATTS</u>
Chemical Factory	Va. 11 Rockingham	200
Fertilizer Plant	Ohio 75 Williams	40
Total		240

